ELSEVIER

Hearing Research 90 (1995) 236–237

HEARING RESEARCH

Author Index

Albers, F.W.J., see Dunnebier, E.A. (90) 139

Battersby, J.M., see Muñoz, D.J.B. (90) 106
Berthommier, F., see Lorenzi, C. (90) 219
Bieber, F.R., see Magovcevic, I. (90) 55
Billett, T.E., see White, P.N. (90) 97
Billett, T.E., see Muñoz, D.J.B. (90) 106
Billett, T.E., see Muñoz, D.J.B. (90) 119
Burgess, B.J., see Zimmermann, C.E. (90) 192
Burnstock, G., see White, P.N. (90) 97

Collet, L., see Morlet, T. (90) 44
Cooper, N.G.F., see Riggs, G.H. (90) 89
Cotanche, D.A., see Epstein, J.E. (90) 31
Cottet-Emard, J.-M., see Cransac, H. (90) 65
Crambes, O., see D'Aldin, C. (90) 202
Cransac, H., Cottet-Emard, J.-M., Pequignot, J.-M. and Peyrin, L.
Monoamines (noradrenaline, dopamine, serotonin) in the rat cochlear nuclei: endogenous levels and turnover (90) 65

D'Aldin, C., Puel, J.-L., Leducq, R., Crambes, O., Eybalin, M. and Pujol, R.
Effects of a dopaminergic agonist in the guinea pig cochlea (90) 202
DeMott, J.E., see Salt, A.N. (90) 12
Duclaux, R., see Morlet, T. (90) 44
Dunnebier, E.A., Segenhout, J.M., Kalicharan, D., Jongebloed, W.L., Wit, H.P. and Albers, F.W.J.
Low-voltage field-emission scanning electron microscopy of non-coated guinea-pig hair cell stereocilia (90) 139

Epstein, J.E. and Cotanche, D.A.
Secretion of a new basal layer of tectorial membrane following gentamicin-induced hair cell loss (90) 31
Eybalin, M., see D'Aldin, C. (90) 202

Feldman, M.L., see Keithley, E.M. (90) 232
Ferber, C., see Morlet, T. (90) 44

Gao, W.-Y., see Liberman, M.C. (90) 158
Goldstein, J.L., see Lin, T. (90) 126

Hara, A., Komeno, M., Senarita, M., Serizawa, F., Ishikawa, T. and Kusakari, J.
Effect of asphyxia on the composition of cationic elements in the perilymph (90) 228
Henry, K.R.
Auditory nerve neurophonic recorded from the round window of the Mongolian gerbil (90) 176
Herman, P., see Yeh, Th. (90) 79
Honjo, I., see Naito, Y. (90) 72
Honrubia, V., see Naito, Y. (90) 72
Housley, G.D., see White, P.N. (90) 97
Housley, G.D., see Muñoz, D.J.B. (90) 106
Housley, G.D., see Muñoz, D.J.B. (90) 119

Ikeda, K., see Suzuki, H. (90) 212
Ishikawa, T., see Hara, A. (90) 228

Jongebloed, W.L., see Dunnebier, E.A. (90) 139

Kalicharan, D., see Dunnebier, E.A. (90) 139
Keithley, E.M., Ryan, A.F. and Feldman, M.L.
Cochlear degeneration in aged rats of four strains (90) 232
Khetarpal, U., see Magovcevic, I. (90) 55
Kitano, I., Mori, N. and Matsunaga, T.
Role of ATP-sensitive K^+ channels in anoxia-sensitive negative potential of endolymph (90) 24
Komeno, M., see Hara, A. (90) 228
Kusakari, J., see Hara, A. (90) 228

Lapillonne, A., see Morlet, T. (90) 44
Leducq, R., see D'Aldin, C. (90) 202
Liberman, M.C. and Gao, W.-Y.
Chronic cochlear de-efferentation and susceptibility to permanent acoustic injury (90) 158
Lin, T. and Goldstein, J.L.
Quantifying 2-factor phase relations in non-linear responses from low characteristic-frequency auditory-nerve fibers (90) 126
Lorenzi, C., Micheyl, C. and Berthommier, F.
Neuronal correlates of perceptual amplitude-modulation detection (90) 219

Magovcevic, I., Khetarpal, U., Bieber, F.R. and Morton, C.C.
GNAZ in human fetal cochlea: expression, localization, and potential role in inner ear function (90) 55
Marianovski, R., see Yeh, Th. (90) 79
Matsunaga, T., see Kitano, I. (90) 24
Micheyl, C., see Lorenzi, C. (90) 219
Mittmann, D.H. and Wenstrup, J.J.
Combination-sensitive neurons in the inferior colliculus (90) 185
Mockett, B., see White, P.N. (90) 97
Mori, N., see Kitano, I. (90) 24
Morlet, T., Lapillonne, A., Ferber, C., Duclaux, R., Sann, L., Putet, G., Salle, B. and Collet, L.
Spontaneous otoacoustic emissions in preterm neonates: prevalence and gender effects (90) 44
Morton, C.C., see Magovcevic, I. (90) 55
Muñoz, D.J.B., Thorne, P.R., Housley, G.D. and Billett, T.E.
Adenosine 5′-triphosphate (ATP) concentrations in the endolymph and perilymph of the guinea-pig cochlea (90) 119
Muñoz, D.J.B., Thorne, P.R., Housley, G.D., Billett, T.E. and Battersby, J.M.
Extracellular adenosine 5′-triphosphate (ATP) in the endolymphatic compartment influences cochlear function (90) 106

ELSEVIER

Hearing Research 90 (1995) 236–237

HEARING RESEARCH

Author Index

Albers, F.W.J., see Dunnebier, E.A. (90) 139

Battersby, J.M., see Muñoz, D.J.B. (90) 106
Berthommier, F., see Lorenzi, C. (90) 219
Bieber, F.R., see Magovcevic, I. (90) 55
Billett, T.E., see White, P.N. (90) 97
Billett, T.E., see Muñoz, D.J.B. (90) 106
Billett, T.E., see Muñoz, D.J.B. (90) 119
Burgess, B.J., see Zimmermann, C.E. (90) 192
Burnstock, G., see White, P.N. (90) 97

Collet, L., see Morlet, T. (90) 44
Cooper, N.G.F., see Riggs, G.H. (90) 89
Cotanche, D.A., see Epstein, J.E. (90) 31
Cottet-Emard, J.-M., see Cransac, H. (90) 65
Crambes, O., see D'Aldin, C. (90) 202
Cransac, H., Cottet-Emard, J.-M., Pequignot, J.-M. and Peyrin, L.
Monoamines (noradrenaline, dopamine, serotonin) in the rat cochlear nuclei: endogenous levels and turnover (90) 65

D'Aldin, C., Puel, J.-L., Leducq, R., Crambes, O., Eybalin, M. and Pujol, R.
Effects of a dopaminergic agonist in the guinea pig cochlea (90) 202
DeMott, J.E., see Salt, A.N. (90) 12
Duclaux, R., see Morlet, T. (90) 44
Dunnebier, E.A., Segenhout, J.M., Kalicharan, D., Jongebloed, W.L., Wit, H.P. and Albers, F.W.J.
Low-voltage field-emission scanning electron microscopy of non-coated guinea-pig hair cell stereocilia (90) 139

Epstein, J.E. and Cotanche, D.A.
Secretion of a new basal layer of tectorial membrane following gentamicin-induced hair cell loss (90) 31
Eybalin, M., see D'Aldin, C. (90) 202

Feldman, M.L., see Keithley, E.M. (90) 232
Ferber, C., see Morlet, T. (90) 44

Gao, W.-Y., see Liberman, M.C. (90) 158
Goldstein, J.L., see Lin, T. (90) 126

Hara, A., Komeno, M., Senarita, M., Serizawa, F., Ishikawa, T. and Kusakari, J.
Effect of asphyxia on the composition of cationic elements in the perilymph (90) 228
Henry, K.R.
Auditory nerve neurophonic recorded from the round window of the Mongolian gerbil (90) 176
Herman, P., see Yeh, Th. (90) 79
Honjo, I., see Naito, Y. (90) 72
Honrubia, V., see Naito, Y. (90) 72
Housley, G.D., see White, P.N. (90) 97
Housley, G.D., see Muñoz, D.J.B. (90) 106
Housley, G.D., see Muñoz, D.J.B. (90) 119

Ikeda, K., see Suzuki, H. (90) 212
Ishikawa, T., see Hara, A. (90) 228

Jongebloed, W.L., see Dunnebier, E.A. (90) 139

Kalicharan, D., see Dunnebier, E.A. (90) 139
Keithley, E.M., Ryan, A.F. and Feldman, M.L.
Cochlear degeneration in aged rats of four strains (90) 232
Khetarpal, U., see Magovcevic, I. (90) 55
Kitano, I., Mori, N. and Matsunaga, T.
Role of ATP-sensitive K^+ channels in anoxia-sensitive negative potential of endolymph (90) 24
Komeno, M., see Hara, A. (90) 228
Kusakari, J., see Hara, A. (90) 228

Lapillonne, A., see Morlet, T. (90) 44
Leducq, R., see D'Aldin, C. (90) 202
Liberman, M.C. and Gao, W.-Y.
Chronic cochlear de-efferentation and susceptibility to permanent acoustic injury (90) 158
Lin, T. and Goldstein, J.L.
Quantifying 2-factor phase relations in non-linear responses from low characteristic-frequency auditory-nerve fibers (90) 126
Lorenzi, C., Micheyl, C. and Berthommier, F.
Neuronal correlates of perceptual amplitude-modulation detection (90) 219

Magovcevic, I., Khetarpal, U., Bieber, F.R. and Morton, C.C.
GNAZ in human fetal cochlea: expression, localization, and potential role in inner ear function (90) 55
Marianovski, R., see Yeh, Th. (90) 79
Matsunaga, T., see Kitano, I. (90) 24
Micheyl, C., see Lorenzi, C. (90) 219
Mittmann, D.H. and Wenstrup, J.J.
Combination-sensitive neurons in the inferior colliculus (90) 185
Mockett, B., see White, P.N. (90) 97
Mori, N., see Kitano, I. (90) 24
Morlet, T., Lapillonne, A., Ferber, C., Duclaux, R., Sann, L., Putet, G., Salle, B. and Collet, L.
Spontaneous otoacoustic emissions in preterm neonates: prevalence and gender effects (90) 44
Morton, C.C., see Magovcevic, I. (90) 55
Muñoz, D.J.B., Thorne, P.R., Housley, G.D. and Billett, T.E.
Adenosine 5′-triphosphate (ATP) concentrations in the endolymph and perilymph of the guinea-pig cochlea (90) 119
Muñoz, D.J.B., Thorne, P.R., Housley, G.D., Billett, T.E. and Battersby, J.M.
Extracellular adenosine 5′-triphosphate (ATP) in the endolymphatic compartment influences cochlear function (90) 106

Nadol, Jr., J.B., see Zimmermann, C.E. (90) 192
Naito, E., see Naito, Y. (90) 72
Naito, Y., Naito, E., Honjo, I., Newman, A. and Honrubia, V.
Effect of vestibular nerve section on cytochrome oxidase activity in the vestibular ganglion cells of the squirrel monkey (90) 72
Newman, A., see Naito, Y. (90) 72

Pequignot, J.-M., see Cransac, H. (90) 65
Peyrin, L., see Cransac, H. (90) 65
Puel, J.-L., see D'Aldin, C. (90) 202
Pujol, R., see D'Aldin, C. (90) 202
Putet, G., see Morlet, T. (90) 44

Riggs, G.H., Cooper, N.G.F. and Schweitzer, L.
Patterns of GFAP-immunoreactivity parallel the tonotopic axis in the developing dorsal cochlear nucleus (90) 89
Ryan, A.F., see Keithley, E.M. (90) 232

Salle, B., see Morlet, T. (90) 44
Salt, A.N. and DeMott, J.E.
Endolymph volume changes during osmotic dehydration measured by two marker techniques (90) 12
Sann, L., see Morlet, T. (90) 44
Schweitzer, L., see Riggs, G.H. (90) 89
Segenhout, J.M., see Dunnebier, E.A. (90) 139
Senarita, M., Thalmann, I., Shibasaki, O. and Thalmann, R.
Calcium-binding proteins in organ of Corti and basilar papilla: CBP-15, an unidentified calcium-binding protein of the inner ear (90) 169
Senarita, M., see Hara, A. (90) 228
Serizawa, F., see Hara, A. (90) 228
Shibasaki, O., see Senarita, M. (90) 169
Souter, M.
Stimulus frequency otoacoustic emissions from guinea pig and human subjects (90) 1
Suzuki, H., Ikeda, K. and Takasaka, T.
Biological characteristics of the globular substance in the otoconial membrane of the guinea pig (90) 212

Takasaka, T., see Suzuki, H. (90) 212
Thalmann, I., see Senarita, M. (90) 169
Thalmann, R., see Senarita, M. (90) 169
Thorne, P.R., see White, P.N. (90) 97
Thorne, P.R., see Muñoz, D.J.B. (90) 106
Thorne, P.R., see Muñoz, D.J.B. (90) 119
Tran Ba Huy, P., see Yeh, Th. (90) 79

Van den Abbeele, T., see Yeh, Th. (90) 79

Wangemann, P.
Comparison of ion transport mechanisms between vestibular dark cells and strial marginal cells (90) 149
Wenstrup, J.J., see Mittmann, D.H. (90) 185
White, P.N., Thorne, P.R., Housley, G.D., Mockett, B., Billett, T.E. and Burnstock, G.
Quinacrine staining of marginal cells in the stria vascularis of the guinea-pig cochlea: a possible source of extracellular ATP? (90) 97
Wit, H.P., see Dunnebier, E.A. (90) 139

Yeh, Th., Van den Abbeele, T., Marianovski, R., Herman, P. and Tran Ba Huy, P.
Luminal non-selective cation and outwardly rectifying chloride channels in cultured strial marginal cells from gerbil (90) 79

Zimmermann, C.E., Burgess, B.J. and Nadol, Jr., J.B.
Patterns of degeneration in the human cochlear nerve (90) 192

ELSEVIER

Hearing Research 90 (1995) 238–242

HEARING RESEARCH

Subject Index

Acoustic trauma
Olivocochlear; Efferent; Outer hair cell; Cochlea; Slow effect (Liberman, M.C. (90) 158)

Adenosine 5′-triphosphate
Guinea-pig cochlea; Stria vascularis; Marginal cell; Quinacrine staining (White, P.N. (90) 97)

P_2 purinoceptor; Guinea-pig cochlea; Cochlear function; Endocochlear potential; Cochlear microphonic; Endolymph; Perilymph (Muñoz, D.J.B. (90) 106)

Guinea-pig cochlea; Endolymph; Perilymph; Cerebrospinal fluid (Muñoz, D.J.B. (90) 119)

Amplitude modulation
Neural modelling; Psychometric function; Cochlear nucleus; Inferior colliculus; Modulation threshold (Lorenzi, C. (90) 219)

Anoxia
Inductively coupled plasma atomic emission spectrometry; Iron; Perilymph; Free radical (Hara, A. (90) 228)

Anoxia-sensitive negative potential
ATP-sensitive K^+ channels; Glybenclamide; Diazoxide; Furosemide; Cochlear endolymph (Kitano, I. (90) 24)

ATP-sensitive K^+ channels
Glybenclamide; Diazoxide; Furosemide; Cochlear endolymph; Anoxia-sensitive negative potential (Kitano, I. (90) 24)

Auditory nerve neurophonic
Cochlear microphonic; Compound action potential; Gerbil; Tetrodotoxin; Frequency-following response; Phase-locking (Henry, K.R. (90) 176)

Auditory pathways
Bat; Biosonar; Combination sensitive; Complex sound; Inferior colliculus (Mittmann, D.H. (90) 185)

Auditory system
Glia; Dorsal cochlear nucleus; Axon guidance; Hamster; Tonotopic (Riggs, G.H. (90) 89)

Axon guidance
Glia; Auditory system; Dorsal cochlear nucleus; Hamster; Tonotopic (Riggs, G.H. (90) 89)

Basilar papilla
Organ of corti; Calcium-binding protein; Calmodulin; Calbindin; Parvalbumin (Senarita, M. (90) 169)

Bat
Auditory pathways; Biosonar; Combination sensitive; Complex sound; Inferior colliculus (Mittmann, D.H. (90) 185)

Biosonar
Auditory pathways; Bat; Combination sensitive; Complex sound; Inferior colliculus (Mittmann, D.H. (90) 185)

Calbindin
Organ of corti; Basilar papilla; Calcium-binding protein; Calmodulin; Parvalbumin (Senarita, M. (90) 169)

Calcium
Otoconia; Precursor; Globular substance; Utricle; Confocal laser scanning microscopy (Suzuki, H. (90) 212)

Calcium-binding protein
Organ of corti; Basilar papilla; Calmodulin; Calbindin; Parvalbumin (Senarita, M. (90) 169)

Calmodulin
Organ of corti; Basilar papilla; Calcium-binding protein; Calbindin; Parvalbumin (Senarita, M. (90) 169)

Cell size
Cytochrome oxidase; Vestibular ganglion; Squirrel monkey (Naito, Y. (90) 72)

Cerebrospinal fluid
Adenosine 5′-triphosphate; Guinea-pig cochlea; Endolymph; Perilymph (Muñoz, D.J.B. (90) 119)

Cochlea
Endolymph; Endolymphatic hydrops; Ménière's disease; Osmolarity (Salt, A.N. (90) 12)

Gentamicin; Ototoxicity; Tectorial membrane; Regeneration (Epstein, J.E. (90) 31)

Spontaneous otoacoustic emission; Preterm neonate; Maturation; Human (Morlet, T. (90) 44)

Stria vascularis; Ionic channel; Patch clamp; Endolymph (Yeh, Th. (90) 79)

Endolymph; Endocochlear potential; Potassium ion; Strial marginal cell; Vestibular dark cell; Vestibular labyrinth (Wangemann, P. (90) 149)

Olivocochlear; Efferent; Outer hair cell; Acoustic trauma; Slow effect (Liberman, M.C. (90) 158)

Cochlear endolymph
ATP-sensitive K^+ channels; Glybenclamide; Diazoxide; Furosemide; Anoxia-sensitive negative potential (Kitano, I. (90) 24)

Cochlear function
Adenosine 5′-triphosphate; P_2 purinoceptor; Guinea-pig cochlea; Endocochlear potential; Cochlear microphonic; Endolymph; Perilymph (Muñoz, D.J.B. (90) 106)

Cochlear ionic balance
G protein; Hybridization, in situ; Immunohistochemistry (Magovcevic, I. (90) 55)

Cochlear microphonic
Adenosine 5′-triphosphate; P_2 purinoceptor; Guinea-pig cochlea; Cochlear function; Endocochlear potential; Endolymph; Perilymph (Muñoz, D.J.B. (90) 106)

Auditory nerve neurophonic; Compound action potential; Gerbil; Tetrodotoxin; Frequency-following response; Phase-locking (Henry, K.R. (90) 176)

Cochlear nucleus
Monoamine; Rat; Locus coeruleus; Raphe dorsalis; Neurochemistry; High-performance liquid chromatography; Turnover (Cransac, H. (90) 65)

Neural modelling; Psychometric function; Amplitude modulation; Inferior colliculus; Modulation threshold (Lorenzi, C. (90) 219)

Cochlear phase-adaptation hypothesis
Non-linear cochlear sound analysis; Model of 2-factor response (Lin, T. (90) 126)

Combination sensitive
Auditory pathways; Bat; Biosonar; Complex sound; Inferior colliculus (Mittmann, D.H. (90) 185)

Complex sound
Auditory pathways; Bat; Biosonar; Combination sensitive; Inferior colliculus (Mittmann, D.H. (90) 185)

Compound action potential
Auditory nerve neurophonic; Cochlear microphonic; Gerbil; Tetrodotoxin; Frequency-following response; Phase-locking (Henry, K.R. (90) 176)

Confocal laser scanning microscopy
Otoconia; Precursor; Globular substance; Calcium; Utricle (Suzuki, H. (90) 212)

Cross-link
Field-emission scanning electron microscopy; Non-coating; Stereocilia; Glycocalyx; Mechanoelectrical transduction (Dunnebier, E.A. (90) 139)

Cytochrome oxidase
Vestibular ganglion; Cell size; Squirrel monkey (Naito, Y. (90) 72)

D2/D3 receptor
Guinea pig cochlea; Lateral olivocochlear innervation; Excitotoxicity; Dopamine; Piribedil (D'Aldin, C. (90) 202)

Diazoxide
ATP-sensitive K^+ channels; Glybenclamide; Furosemide; Cochlear endolymph; Anoxia-sensitive negative potential (Kitano, I. (90) 24)

Dopamine
Guinea pig cochlea; Lateral olivocochlear innervation; Excitotoxicity; Piribedil; D2/D3 receptor (D'Aldin, C. (90) 202)

Dorsal cochlear nucleus
Glia; Auditory system; Axon guidance; Hamster; Tonotopic (Riggs, G.H. (90) 89)

Efferent
Olivocochlear; Outer hair cell; Cochlea; Acoustic trauma; Slow effect (Liberman, M.C. (90) 158)

Endocochlear potential
Adenosine 5′-triphosphate; P_2 purinoceptor; Guinea-pig cochlea; Cochlear function; Cochlear microphonic; Endolymph; Perilymph (Muñoz, D.J.B. (90) 106)

Endolymph; Potassium ion; Strial marginal cell; Vestibular dark cell; Vestibular labyrinth; Cochlea (Wangemann, P. (90) 149)

Endolymph
Cochlea; Endolymphatic hydrops; Ménière's disease; Osmolarity (Salt, A.N. (90) 12)

Cochlea; Stria vascularis; Ionic channel; Patch clamp (Yeh, Th. (90) 79)

Adenosine 5′-triphosphate; P_2 purinoceptor; Guinea-pig cochlea; Cochlear function; Endocochlear potential; Cochlear microphonic; Perilymph (Muñoz, D.J.B. (90) 106)

Adenosine 5′-triphosphate; Guinea-pig cochlea; Perilymph; Cerebrospinal fluid (Muñoz, D.J.B. (90) 119)

Endocochlear potential; Potassium ion; Strial marginal cell; Vestibular dark cell; Vestibular labyrinth; Cochlea (Wangemann, P. (90) 149)

Endolymphatic hydrops
Cochlea; Endolymph; Ménière's disease; Osmolarity (Salt, A.N. (90) 12)

Excitotoxicity
Guinea pig cochlea; Lateral olivocochlear innervation; Dopamine; Piribedil; D2/D3 receptor (D'Aldin, C. (90) 202)

Field-emission scanning electron microscopy
Non-coating; Stereocilia; Glycocalyx; Cross-link; Mechanoelectrical transduction (Dunnebier, E.A. (90) 139)

Free radical
Inductively coupled plasma atomic emission spectrometry; Anoxia; Iron; Perilymph (Hara, A. (90) 228)

Frequency-following response
Auditory nerve neurophonic; Cochlear microphonic; Compound action potential; Gerbil; Tetrodotoxin; Phase-locking (Henry, K.R. (90) 176)

Furosemide
ATP-sensitive K^+ channels; Glybenclamide; Diazoxide; Cochlear endolymph; Anoxia-sensitive negative potential (Kitano, I. (90) 24)

Gentamicin
Ototoxicity; Tectorial membrane; Cochlea; Regeneration (Epstein, J.E. (90) 31)

Gerbil
Auditory nerve neurophonic; Cochlear microphonic; Compound action potential; Tetrodotoxin; Frequency-following response; Phase-locking (Henry, K.R. (90) 176)

Glia
Auditory system; Dorsal cochlear nucleus; Axon guidance; Hamster; Tonotopic (Riggs, G.H. (90) 89)

Globular substance
Otoconia; Precursor; Calcium; Utricle; Confocal laser scanning microscopy (Suzuki, H. (90) 212)

Glybenclamide
ATP-sensitive K^+ channels; Diazoxide; Furosemide; Cochlear endolymph; Anoxia-sensitive negative potential (Kitano, I. (90) 24)

Glycocalyx
Field-emission scanning electron microscopy; Non-coating; Stereocilia; Cross-link; Mechanoelectrical transduction (Dunnebier, E.A. (90) 139)

G protein
Hybridization, in situ; Immunohistochemistry; Cochlear ionic balance (Magovcevic, I. (90) 55)

Guinea pig
Stimulus frequency otoacoustic emission; Human (Souter, M. (90) 1)

Guinea-pig cochlea
Adenosine 5′-triphosphate; Stria vascularis; Marginal cell; Quinacrine staining (White, P.N. (90) 97)

Adenosine 5′-triphosphate; P_2 purinoceptor; Cochlear function; Endocochlear potential; Cochlear microphonic; Endolymph; Perilymph (Muñoz, D.J.B. (90) 106)

Adenosine 5′-triphosphate; Endolymph; Perilymph; Cerebrospinal fluid (Muñoz, D.J.B. (90) 119)

Guinea pig cochlea
Lateral olivocochlear innervation; Excitotoxicity; Dopamine; Piribedil; D2/D3 receptor (D'Aldin, C. (90) 202)

Hamster
Glia; Auditory system; Dorsal cochlear nucleus; Axon guidance; Tonotopic (Riggs, G.H. (90) 89)

High-performance liquid chromatography
Monoamine; Rat; Cochlear nucleus; Locus coeruleus; Raphe dorsalis; Neurochemistry; Turnover (Cransac, H. (90) 65)

Human
Stimulus frequency otoacoustic emission; Guinea pig (Souter, M. (90) 1)

Spontaneous otoacoustic emission; Preterm neonate; Maturation; Cochlea (Morlet, T. (90) 44)

Hybridization, in situ
G protein; Immunohistochemistry; Cochlear ionic balance (Magovcevic, I. (90) 55)

Immunohistochemistry
G protein; Hybridization, in situ; Cochlear ionic balance (Magovcevic, I. (90) 55)

Inductively coupled plasma atomic emission spectrometry
Anoxia; Iron; Perilymph; Free radical (Hara, A. (90) 228)

Inferior colliculus
Auditory pathways; Bat; Biosonar; Combination sensitive; Complex sound (Mittmann, D.H. (90) 185)

Neural modelling; Psychometric function; Amplitude modulation; Cochlear nucleus; Modulation threshold (Lorenzi, C. (90) 219)

Ionic channel
Cochlea; Stria vascularis; Patch clamp; Endolymph (Yeh, Th. (90) 79)

Iron
Inductively coupled plasma atomic emission spectrometry; Anoxia; Perilymph; Free radical (Hara, A. (90) 228)

Lateral olivocochlear innervation
Guinea pig cochlea; Excitotoxicity; Dopamine; Piribedil; D2/D3 receptor (D'Aldin, C. (90) 202)

Locus coeruleus
Monoamine; Rat; Cochlear nucleus; Raphe dorsalis; Neurochemistry; High-performance liquid chromatography; Turnover (Cransac, H. (90) 65)

Marginal cell
Adenosine 5′-triphosphate; Guinea-pig cochlea; Stria vascularis; Quinacrine staining (White, P.N. (90) 97)

Maturation
Spontaneous otoacoustic emission; Preterm neonate; Cochlea; Human (Morlet, T. (90) 44)

Mechanoelectrical transduction
Field-emission scanning electron microscopy; Non-coating; Stereocilia; Glycocalyx; Cross-link (Dunnebier, E.A. (90) 139)

Ménière's disease
Cochlea; Endolymph; Endolymphatic hydrops; Osmolarity (Salt, A.N. (90) 12)

Model of 2-factor response
Non-linear cochlear sound analysis; Cochlear phase-adaptation hypothesis (Lin, T. (90) 126)

Modulation threshold
Neural modelling; Psychometric function; Amplitude modulation; Cochlear nucleus; Inferior colliculus (Lorenzi, C. (90) 219)

Monoamine
Rat; Cochlear nucleus; Locus coeruleus; Raphe dorsalis; Neurochemistry; High-performance liquid chromatography; Turnover (Cransac, H. (90) 65)

Neural degeneration
Spiral ganglion; Sensorineural hearing loss (Zimmermann, C.E. (90) 192)

Neural modelling
Psychometric function; Amplitude modulation; Cochlear nucleus; Inferior colliculus; Modulation threshold (Lorenzi, C. (90) 219)

Neurochemistry
Monoamine; Rat; Cochlear nucleus; Locus coeruleus; Raphe dorsalis; High-performance liquid chromatography; Turnover (Cransac, H. (90) 65)

Non-coating
Field-emission scanning electron microscopy; Stereocilia; Glycocalyx; Cross-link; Mechanoelectrical transduction (Dunnebier, E.A. (90) 139)

Non-linear cochlear sound analysis
Model of 2-factor response; Cochlear phase-adaptation hypothesis (Lin, T. (90) 126)

Olivocochlear
Efferent; Outer hair cell; Cochlea; Acoustic trauma; Slow effect (Liberman, M.C. (90) 158)

Organ of corti
Basilar papilla; Calcium-binding protein; Calmodulin; Calbindin; Parvalbumin (Senarita, M. (90) 169)

Osmolarity
Cochlea; Endolymph; Endolymphatic hydrops; Ménière's disease (Salt, A.N. (90) 12)

Otoconia
Precursor; Globular substance; Calcium; Utricle; Confocal laser scanning microscopy (Suzuki, H. (90) 212)

Ototoxicity
Gentamicin; Tectorial membrane; Cochlea; Regeneration (Epstein, J.E. (90) 31)

Outer hair cell
Olivocochlear; Efferent; Cochlea; Acoustic trauma; Slow effect (Liberman, M.C. (90) 158)

Parvalbumin
Organ of corti; Basilar papilla; Calcium-binding protein; Calmodulin; Calbindin (Senarita, M. (90) 169)

Patch clamp
Cochlea; Stria vascularis; Ionic channel; Endolymph (Yeh, Th. (90) 79)

Perilymph
Adenosine 5′-triphosphate; P_2 purinoceptor; Guinea-pig cochlea; Cochlear function; Endocochlear potential; Cochlear microphonic; Endolymph (Muñoz, D.J.B. (90) 106)

Adenosine 5′-triphosphate; Guinea-pig cochlea; Endolymph; Cerebrospinal fluid (Muñoz, D.J.B. (90) 119)

Inductively coupled plasma atomic emission spectrometry; Anoxia; Iron; Free radical (Hara, A. (90) 228)

Phase-locking
Auditory nerve neurophonic; Cochlear microphonic; Compound action potential; Gerbil; Tetrodotoxin; Frequency-following response (Henry, K.R. (90) 176)

Piribedil
Guinea pig cochlea; Lateral olivocochlear innervation; Excitotoxicity; Dopamine; D2/D3 receptor (D'Aldin, C. (90) 202)

Potassium ion
Endolymph; Endocochlear potential; Strial marginal cell; Vestibular dark cell; Vestibular labyrinth; Cochlea (Wangemann, P. (90) 149)

P_2 purinoceptor
Adenosine 5′-triphosphate; Guinea-pig cochlea; Cochlear function; Endocochlear potential; Cochlear microphonic; Endolymph; Perilymph (Muñoz, D.J.B. (90) 106)

Precursor
Otoconia; Globular substance; Calcium; Utricle; Confocal laser scanning microscopy (Suzuki, H. (90) 212)

Preterm neonate
Spontaneous otoacoustic emission; Maturation; Cochlea; Human (Morlet, T. (90) 44)

Psychometric function
Neural modelling; Amplitude modulation; Cochlear nucleus; Inferior colliculus; Modulation threshold (Lorenzi, C. (90) 219)

Quinacrine staining
Adenosine 5′-triphosphate; Guinea-pig cochlea; Stria vascularis; Marginal cell (White, P.N. (90) 97)

Raphe dorsalis
Monoamine; Rat; Cochlear nucleus; Locus coeruleus; Neurochemistry; High-performance liquid chromatography; Turnover (Cransac, H. (90) 65)

Rat
Monoamine; Cochlear nucleus; Locus coeruleus; Raphe dorsalis; Neurochemistry; High-performance liquid chromatography; Turnover (Cransac, H. (90) 65)

Regeneration
Gentamicin; Ototoxicity; Tectorial membrane; Cochlea (Epstein, J.E. (90) 31)

Sensorineural hearing loss
Neural degeneration; Spiral ganglion (Zimmermann, C.E. (90) 192)

Slow effect
Olivocochlear; Efferent; Outer hair cell; Cochlea; Acoustic trauma (Liberman, M.C. (90) 158)

Spiral ganglion
Neural degeneration; Sensorineural hearing loss (Zimmermann, C.E. (90) 192)

Spontaneous otoacoustic emission
Preterm neonate; Maturation; Cochlea; Human (Morlet, T. (90) 44)

Squirrel monkey
Cytochrome oxidase; Vestibular ganglion; Cell size (Naito, Y. (90) 72)

Stereocilia
Field-emission scanning electron microscopy; Non-coating; Glycocalyx; Cross-link; Mechanoelectrical transduction (Dunnebier, E.A. (90) 139)

Stimulus frequency otoacoustic emission
Guinea pig; Human (Souter, M. (90) 1)

Strial marginal cell
Endolymph; Endocochlear potential; Potassium ion; Vestibular dark cell; Vestibular labyrinth; Cochlea (Wangemann, P. (90) 149)

Stria vascularis
Cochlea; Ionic channel; Patch clamp; Endolymph (Yeh, Th. (90) 79)

Adenosine 5′-triphosphate; Guinea-pig cochlea; Marginal cell; Quinacrine staining (White, P.N. (90) 97)

Tectorial membrane
Gentamicin; Ototoxicity; Cochlea; Regeneration (Epstein, J.E. (90) 31)

Tetrodotoxin
Auditory nerve neurophonic; Cochlear microphonic; Compound action potential; Gerbil; Frequency-following response; Phase-locking (Henry, K.R. (90) 176)

Tonotopic
Glia; Auditory system; Dorsal cochlear nucleus; Axon guidance; Hamster (Riggs, G.H. (90) 89)

Turnover
Monoamine; Rat; Cochlear nucleus; Locus coeruleus; Raphe dorsalis; Neurochemistry; High-performance liquid chromatography (Cransac, H. (90) 65)

Utricle
Otoconia; Precursor; Globular substance; Calcium; Confocal laser scanning microscopy (Suzuki, H. (90) 212)

Vestibular dark cell
Endolymph; Endocochlear potential; Potassium ion; Strial marginal cell; Vestibular labyrinth; Cochlea (Wangemann, P. (90) 149)

Vestibular ganglion
Cytochrome oxidase; Cell size; Squirrel monkey (Naito, Y. (90) 72)

Vestibular labyrinth
Endolymph; Endocochlear potential; Potassium ion; Strial marginal cell; Vestibular dark cell; Cochlea (Wangemann, P. (90) 149)